

Amendments to the Specification

Please replace the paragraph at page 11, lines 18 through 20 with the following amended paragraph:

Fig. [[7]] 7A shows the high resolution 500 NMR ^1H NMR spectra spectrum of [[(a)]] 2-*tert*-butylhydroquinone (TBHQ), [[(b)]] Fig. 7B shows the high resolution 500 NMR ^1H NMR spectrum of the diacetate of TBHQ, [[(c)]] Fig. 7C shows the high resolution 500 NMR ^1H NMR spectrum of the monoacetate of TBHQ, [[(d)]] Fig. 7D shows the high resolution 500 NMR ^1H NMR spectrum of the poly(monoacetate of TBHQ) and [[(e)]] Fig. 7E shows the high resolution 500 NMR ^1H NMR spectrum of poly(TBHQ).

Please replace the paragraph at page 38, lines 4 through 5 with the following amended paragraph:

The NMR spectra shown in Fig. 7 Figs. 7A-7E demonstrate that the desired product was formed at every step of the synthesis.